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Product Datasheet

SARS-CoV-2 Spike RBD Neutralizing Antibody, monoclonal, Unconjugated, Monoclonal PRS-11-590

Article Name	SARS-CoV-2 Spike RBD Neutralizing Antibody, monoclonal, Unconjugated, Monoclonal
Biozol Catalog Number	PRS-11-590
Supplier Catalog Number	11-590
Alternative Catalog Number	PRS-11-590-0.1
Manufacturer	ProSci
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	Anti-SARS-CoV-2 RBD Neutralizing Antibody, Human IgG1 is isolated from a SARS-CoV-2 infected patient and is recombinantly produced from human 293 cells (HEK293). This antibody recognizes the SARS-CoV-2 Spike Protein RBD domain and inhibits the interaction between SARS-CoV-2 RBD and ACE2 with an IC50 of 1.47 ug/mL using SARS-CoV-2 Inhibitor Screening Kit .Pseudovirus assay shows that this antibody has potent neutralizing activity against pseudovirus bearing SARS-CoV-2 Spike protein.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	batch dependent
NCBI	43740568

UniProt	P0DTC2
Buffer	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4 . Normally trehalose is added as protectant before lyophilization.
Form	Lyophilized
Application Dilute	Optimal dilutions for each application to be determined by the researcher.